

Amendments to the Specification

Please replace the paragraph on Page 1, lines 4 - 7 with the following marked-up replacement paragraph:

-- The present invention is related to commonly-assigned, co-pending U. S. Patent Application 10/675,418, titled 10/~~_____~~, titled "Client-Side Processing of Alternative Component-Level Views. The related application (referred to herein as "the related invention") was filed concurrently herewith and is hereby incorporated herein by reference. --

Please replace the paragraph that begins on Page 4, line 13 and carries over to Page 5, line 9 with the following marked-up replacement paragraph:

-- Commonly-assigned U. S. Patent 6,681,380 (serial Patent _____ (serial number 09/504,209, filed February 15, 2000), which is titled "Aggregating Constraints and/or Preferences Using an Inference Engine and Enhanced Scripting Language", teaches techniques for aggregating constraints and/or preferences using an inference engine and an enhanced scripting language. Values of multiple factors and the interrelationships between the factors and their values are aggregated, and the result is used to tailor or direct the processing of a software program. A rule-based system is disclosed therein for aggregating information, and based on the aggregated result, one or more transformations are performed on a requested document before transmitting it to the requester. The particular transformations to be performed may be tailored to constraints such as one or more of: the capabilities of the client device; the connection type over which the content will be delivered; the network bandwidth of the connection; the type of user agent operating on the client device; preferences of a particular user; preferences set by a

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systems administrator or other such person (or preferences generated in an automated manner); preferences for a particular application executing in a particular domain; etc. According to preferred embodiments of this commonly-assigned invention, the aggregated result is made available to an application program, which will use the result to tailor its own processing. This technique avoids having to change the software process itself as new values and/or new factors are deemed to be important to the aggregation result. --

Please replace the paragraph that begins on Page 5, line 10 and carries over to Page 6, line 1 with the following marked-up replacement paragraph:

-- Commonly-assigned U. S. Patent Application Patent _____ (serial number 09/442,015, filed November 17, 1999 (now abandoned), which is titled "Context-Sensitive Data Delivery Using Active Filtering", discloses techniques for providing context-sensitive data delivery using active filtering to tailor the delivered data content. Preferably, a server maintains information about the typical device types to which it serves data, and continually pre-filters available data for delivery to these devices. Style sheets are used to perform one or more device-specific filtering transformations. In delivering content to a particular device, the server receives a device certificate from the device, and uses this information to identify the device type and the device's user. A user's stored preferences and/or access privileges can then be determined, and this information can be used to refine or filter information available from the server. In particular, this invention discloses filtering information to account for one or more of: an identification of a user of the device; privileges (also referred to conversely as limitations) and/or preferences of the user; the location, device type, and/or device capabilities of the user's device;

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and the current time. --

Please replace the paragraph on Page 9, lines 14 - 15 with the following marked-up replacement paragraph:

-- Fig. 1 provides a sample HTML document showing representative syntax with which alternative, selectable-components component views may be identified, according to the present invention; --

Please replace the paragraph on Page 24, lines 14 - 19 with the following marked-up replacement paragraph:

-- Referring now to Fig. 5, a flowchart is provided depicting logic that may be used to implement preferred embodiments of the present invention. As shown therein, a client request is received (Block 500) by server-side logic, which then proceeds to build a response (Block 510). Block 520 then tests to see if this-request response includes an "ALTlet", i.e., whether this request response includes markup language tags specifying a selection of component views, as has been described above. If not, then normal processing of the prior art is performed (Block 530). --